**JOC** 



# **Defeat Your Enemies**

G-SYNC™ Gaming Monitor

















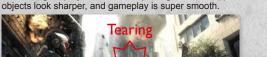
# **Features**



#### **NVIDIA G-SYNC**

Groundbreaking display technology that delivers the smoothest gaming experience ever by eliminating screen tearing and minimizing display stutter and input lag. Scenes appear instantly,









### 240Hz Refresh Rate and 1ms Response Time

Ultra-fast 240Hz refresh rate and 1ms response time enable the sharpest responses.



#### **Shadow Control**

AOC Shadow Control enables fast adjustment of the in-game image to improve areas of the screen that are too dark or washed out, without affecting the rest of the screen.



Shadow Control Default 0

If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.



Shadow Control adjust to 3

If picture is too bright and wash out, adjust the level down to provide dark



### **Game Mode**

AOC's Game Mode Pad allows lightning-fast changes to image settings & game presets right at your fingertips. No more fiddling with slow menus, just one press & you're back in the game.



With AOC Game Color, adjust color saturation and grey level with 200 levels of detail for a better game experience.







### **Low Blue Mode**

AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.





### **USB 3.0 Hub with Fast Charging**

A convenient USB 3.0 hub built directly into the monitor provides easy connection of USB devices and makes it quick & easy to charge your mobile phone.



### 4-Way Adjustable Stand

The 4-way adjustable stand allows effortless adjustment of monitor height,  $90^\circ$  pivot, full swivel left and right, and tilt angle to position the monitor exactly where it needs to be.









# Specifications

Model Name	AG251FG
Panel Size	24.5"
Pixel Pitch (mm)	0.2832 (H) x 0.2802 (V)
Effective Viewing Area (mm)	543.744 (H) x 302.616 (V)
Brightness (typical)	400 cd/m²
Contrast Ratio	1000 : 1 (typical)
Smart Response Time (typical)	1ms (GtG)
Viewing Angle	170° (H) / 160° (V)
Scanning Frequency	30K ~ 280KHz (H) / 30 ~ 240Hz (V) – DisplayPort 1.2
	30K ~ 90KHz (H) / 24 ~ 60Hz (V) – HDMI 1.4
Optimum Resolution	1920 x 1080 @ 60Hz – HDMI 1.4
	1920 x 1080 @ 240Hz – DisplayPort 1.2
Display Colors	16.7 Million
Signal Input	HDMI 1.4 / DisplayPort
Power Supply	20VDC, 3.25A
Smart Power Mode: Typical	30W
Built-in Speakers	2W × 2
Regulatory Approvals	FCC / CE / CB / KCC / KC
	/ VCCI / e-Standby / BSMI / J-Moss / RCM
Wall-Mount	100mm × 100mm
Cabinet Color	Black & Red
Stand Tilt	-3.5° ~ 21.5°
Product with Stand (mm)	415 ~ 545.21 (H) × 566.65 (W) × 218.2 (D)
Packaging (mm)	655 (H) × 250 (W) × 420 (D)
Weight (Net/Gross)	6.4 kg / 8.6 kg